

News

From Air-Conditioning and Refrigeration Institute • 1501 Wilson Blvd., 6th Floor, Arlington, Virginia 22209
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FOR IMMEDIATE RELEASE

DECEMBER 12, 1983

1982 INSTALLED VALUE OF FIELD-ENGINEERED EQUIPMENT

ARLINGTON, VIRGINIA -- The installed value of field-engineered air-conditioning systems put in place in the U.S. during 1982 showed a decrease over the 1981 figure, the Air-Conditioning and Refrigeration Institute announced this week.

The "installed" value estimate for 1982 was \$3,605,533,000, a decrease of 2% over the 1981 figure of \$3,669,120,000.

The estimate for installed value of unitary equipment in 1982, announced earlier by ARI, was \$5,204,164,136, a decrease of 14.4% from the 1981 unitary installed value. The combination of the two installed value figures for 1982, therefore, resulted in a total of \$8,809,697,136, for all air-conditioning put in place last year, with the exception of window air-conditioners. This is a decrease of 9.7% from the 1981 figures.

In determining the installed value figure for field-engineered systems, it is estimated that only 7.5% of the cost of a system represents the basic refrigeration machine while the remaining 92.5% represents air-handling equipment, labor, ducts, controls, plumbing, and all other installation costs.

.....more.....

1982 INSTALLED VALUE OF FIELD-
ENGINEERED EQUIPMENT -2-
December 12, 1983

1969 -----	\$ 1,999,267,000
1970 -----	\$ 2,136,040,000
1971 -----	\$ 2,120,120,000
1972 -----	\$ 1,945,293,000
1973 -----	\$ 1,968,547,000
1974 -----	\$ 2,082,507,000
1975 -----	\$ 2,308,494,000
1976 -----	\$ 1,915,227,000
1977 -----	\$ 1,969,920,000
1978 -----	\$ 2,066,920,000
1979 -----	\$ 2,447,173,000
1980 -----	\$ 3,438,600,000
1981 -----	\$ 3,669,120,000
1982 -----	\$3,605,533,000

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News

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NEWS RELEASE
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NOVEMBER 10, 1983

ARI ANNOUNCES AUGUST UNITARY SHIPMENTS

ARLINGTON, VIRGINIA -- August U.S. shipments of unitary air-conditioners and heat pumps were 238,945. This was an increase of 72.4% over August, 1982. Year-to-date shipments were 1,844,593, up 37.9% as compared to January/August figures a year ago.

Included in the total figures were August shipments of heat pumps which were 51,904. This is an increase of 107.9% compared to shipments in August, 1982. The cumulative shipments for heat pumps for the first eight months of 1983 were 397,009. This is an increase of 58.5% over the same period of 1982.

August factory stocks are down 61,000 units from July and are down about 47,500 units compared to August, 1982.

August distributor shipments were up 45% over August a year ago. The year-to-date shipments are up 37%.

Distributor inventories are down 37,700 units compared to July and are down some 6,100 units from August, 1982.

August U.S. dollar bookings of hermetic centrifugals were down 44%, thus making the year-to-date down 10% compared with 1982.

OVER.....

August U.S. dollar bookings of reciprocating liquid chillers were up 47% with a year-to-date loss of 2%.

AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1815 North Fort Myer Drive, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed
Summary by Size of United States Manufacturers'
Shipments Expanded to Industry

Date AUG, 1983

				UNITED STATES	
		NUMBER OF UNITS			
		CONDENSER TYPE			
SIZE: BTUH (000)		AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHGE FROM 1982
CONDENSED SUMMARY BY SIZE	Under 16.5	4059		4059	127.7+
	16.5-21.9	26960		26960	84.2+
	22-26.9	49748		49748	74.8+
	27-32.9	44668		44668	74.2+
	33-38.9	51211	63	51274	41.4+
	39-43.9	16705		16705	60.3+
	44-53.9	17819		17819	32.9+
	54-64.9	18439	129	18568	35.0+
	65-96.9	3778	87	3865	36.1+
	97-134.9	2533	61	2594	13.7+
	135-184.9	1314	50	1364	1.1-
	185-249.9	496	17	513	20.4+
	250-319.9	272	6	278	9.4-
	320-379.9	127	21	148	12.9-
	380-539.9	132	23	155	14.8-
	540-639.9	61	26	87	4.8+
	640 and over	139	1	140	55.6+
TOTAL		238461	484	238945	72.4